IN THE CLAIMS:

Please cancel claim 3 without prejudice or disclaimer.

Please amend claims 1 and 4 as follows:

1. (Currently Amended) A composite, vertical wall-panel comprising

two concrete layers, both of the two concrete layers being reinforced substantially with two steel wire mesh layers,

the two concrete layers being interconnected continuously throughout an entire length of the panel by at least two steel strip webs so that a gap is formed between the two concrete layers, the gap being filled partially by a layer of thermo-insulation inwardly adhered to an inner concrete layer of the two concrete layers with a rest of the gap between the two concrete layers being used as a separate layer of air ventilation,

the strip-webs being anchored to both of the two concrete layers through a plurality of welds along edges of the at least two steel strip webs having arranged steel loops containing holes positioned at the edges into which short steel rod anchors are inserted into the two concrete layers, keeping a distance between the two steel wire mesh layers,

additional longitudinal reinforcing bars or prestressing strands being conducted between the two steel wire mesh layers,

supports located at an upper end of the two concrete layers for bearing flat-soffit roof units, the supports being formed by a top end portion of an outer concrete layer of the two concrete layers being shorter than a top end portion of the inner concrete layer,

an inbuilt steel tube protruding from the two concrete layers, the tube being anchored by being welded perpendicularly to the two steel strip webs to gradually centrically transmit roof load from the steel tube to both of the two concrete layers, without considerable stress concentration, and

a connection to the inbuilt steel tube by two bolts extending upwardly from a top surface of the inbuilt steel tube upon which a soffit plate of the flat soffit roof units are slipped over through two holes and fixing the two bolts by nuts

a lower portion of the two concrete layers being full solid concrete inclusive of and between the two concrete layers for fixing on a foundation, and

supports for bearing a rigid floor unit inside of a horizontal groove formed along an interrupt of the inner concrete layer of the two concrete layers, the inner concrete layer supporting another inbuilt steel tube anchored to both of the two concrete layers.

the at least two steel strip webs passing right-angularly to the another tube, continuously through the horizontal groove for connection with steel strip webs of the floor unit.

2-3. (Cancelled)

4. (Currently Amended) A building construction of composite load-bearing vertical wall-panels and composite roof-ceiling units, said building comprising

wall-panels of a height greater than 9 meters, aligned and rigidly fixed as cantilevers from strip precast foundations having longitudinal sockets arranged along a perimeter of the building, and

each wall panel including a cast concrete inner layer and a cast concrete outer layer, and two interspaced layers of mesh reinforcement placed in each of the cast concrete inner layer and in the cast concrete outer layer, on opposite sides of an insulation layer and an air layer,

widths of the wall-panels exactly coinciding with widths of a ceiling unit and a floor unit to ensure precise coincidence of connecting details; so that the building having all flat inner surfaces; avoids a need for either columns or beams,

a width of the ceiling unit being greater than 20 meters,

tops of the wall panels being attached to stiff horizontal plane formed ceiling plates interconnected along adjacent edges to be laterally restrained against sideway forces by joining ending plates of the ceiling plates to the wall panels,

two steel tubes being anchored to and extending across the cast concrete inner layer and the cast concrete outer layer of each of the wall panels, one of the two tubes supporting the ceiling unit and the other of the two tubes supporting the floor unit,

the floor unit being formed of two spaced concrete layers interconnected by steel strip webs,

steel strip webs spacing the concrete inner layer and the concrete outer layer of each of the wall panels,

the steel strip webs interconnecting the concrete inner layer and the concrete outer layer of each of the wall panels and extending continuously along a length of the concrete layers of the wall panels,

the steel strip webs of the wall panels being secured to the steel strip webs of the floor unit, and

supports located at an upper end of the two concrete layers of the wall panels bearing the ceiling unit, the supports being formed by a top end portion of an outer concrete layer of the two concrete layers being shorter than a top end portion of the inner concrete layer.

5. (Cancelled)